

**Tuesday, March 18, 1997**  
**POSTER SESSION I**  
**6:30 p.m. LPI**

**ACHONDRITES**

Kita N. T. Togashi S. Terashima S. Morishita Y. Yurimoto H.  
*In Situ Ni Isotopic Analyses for Ureilitic Olivine Using Ion Probe*

Guan Y. Crozaz G.  
*Rare Earth Elements in Some Lithic and Mineral Clasts of Polymict Ureilites and Petrogenetic Implications*

Buchanan P. C. Coetzee S. H. Reimold W. U. Reid A. M.  
*Petrography and Mineral Chemistry of the Pipliya Eucrite*

Yamada I. Mikouchi T. Miyamoto M. Murakami T.  
*Lamellar Inclusion in Olivine from Nakhla (SNC) Meteorite*

Wadhwa M. Crozaz G. Taylor L. A. McSween H. Y. Jr.  
*Martian Basalt (Shergottite) QUE94201 and Lunar Basalt 15555: A Tale of Two Pyroxenes*

Hale V. P. S. McSween H. Y.  
*Cumulus Pyroxene in Shergotty: The Discrepancy Between Experimental and Observational Studies*

Golden D. C. Thomas-Keprta K. L. McKay D. S. Wentworth S. J. Vali H. Ming D. W.  
*Size Distribution of Magnetite in Carbonate Globules of ALH 84001 Martian Meteorite*

Steele A. Goddard D. T. Grimes G. W. Stapleton D. Smith J. Tapper R. Grady M. McKay D. S.  
Gibson E. K. Thomas-Keprta K. L. Beech I. B.  
*Scanning Proton Microprobe Analysis of Fragments of ALH84001*

Flynn G. J. Sutton S. R. Keller L. P.  
*Element Abundance Patterns in Carbonate Globules and Rims from ALH 84001*